## EAST Search History

| Ref # | Hits | Search Query  | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|---------------------|---------|---------------------|
| S1    | 1    | "20030119925".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>16:40 |
| S2    | 1    | "20060173086".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>16:41 |
| S3    | 1    | "3772262".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>17:33 |
| S4    | 0    | "2003119925".pn.  | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>17:35 |
| S5    | 1    | "20030119925".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>17:35 |
| S6    | 1    | "3933574".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>17:37 |
| S7    | 1    | "6989404".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>17:41 |
| S8    | 1    | "7135546".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/12<br>17:46 |
| S9    | 7    | ((ERIC) near2<br>(FASSIAU)).INV.  | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/16<br>09:04 |
| S10   | 2    | ((DENIS) near2<br>(GEETS)).INV.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/16<br>09:04 |
| S11   | 19   | ((ERIC) near2<br>(FASSIAU)).INV.  | EPO; JPO;<br>DERWENT      | OR                  | ON      | 2008/06/16<br>09:04 |
| S13   | 1    | "4668768".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/16<br>12:26 |
| S14   | 1    | "4071479".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/16<br>12:36 |
| S15   | 64   | ("2914492"   "2915482"<br>  "3043785"   "3232891"<br>  "3256212"   "3624009"<br>  "3666691"   "3836486"<br>  "3912664").PN. OR<br>("4071479").URPN. | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/16<br>13:21 |
| S16   | 1    | "4038219".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/16<br>16:05 |
| S17   | 1    | "3668302".pn.   | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/16<br>16:08 |

| S18         | 11443 | solvent and ((non adj<br>solvent) or nonsolvent)<br>and (dispersant or<br>surfactant or emulsifier<br>or coagulat\$ or (phase<br>adj separat\$) or floculat<br>\$)and (PVC or polyvinyl<br>adj chloride)   | US-PGPUB;<br>USPAT | MOR | ON | 2008/06/16<br>16:23 |
|-------------|-------|--|--------------------|-----|----|---------------------|
| S19         | 756   | solvent and ((non adj<br>solvent) or nonsolvent)<br>and (dispersant or<br>surfactant or emulsifier<br>or coagulat\$ or (phase<br>adj separat\$) or floculat<br>\$) and (PVC or polyvinyl<br>adj chloride) and<br>((cellulose adj ether) or<br>(polyvinyl adj alcohol))       | US-PGPUB;<br>USPAT | OR  | ON | 2008/06/16<br>16:26 |
| S20         | 1     | "6172125".pn.  | US-PGPUB;<br>USPAT | OR  | ON | 2008/06/16<br>16:53 |
| S21         | 9     | solvent and ((non adj<br>solvent) or nonsolvent)<br>and (dispersant or<br>surfactant or emulsifier<br>or coagulat\$ or (phase<br>adj separat\$) or floculat<br>\$)and (PVC or polyvinyl<br>adj chloride)and<br>((cellulose adj ether) or<br>(polyvinyl adj alcohol)).<br>ab. | US-PGPUB;<br>USPAT | OR  | ON | 2008/06/16<br>16:59 |
| <b>S</b> 22 | 7     | solvent and ((non adj<br>solvent) or nonsolvent)<br>and (dispersant or<br>surfactant or emulsifier<br>or coagulat\$ or (phase<br>adj separat\$) or floculat<br>\$)and (PVC or polyvinyl<br>adj chloride)and<br>((cellulose adj ether) or<br>(polyvinyl adj alcohol)).<br>ab. | DERWENT            | OR  | ON | 2008/06/16<br>17:05 |
| S23         | 84656 | water and ((methyl adj<br>ethyl adj ketone) or<br>(methylethyl adj ketone)<br>or MEK)  | US-PGPUB;<br>USPAT | OR  | ON | 2008/06/16<br>17:20 |
| S24         | 237   | S19 and S23  | US-PGPUB;<br>USPAT | OR  | ON | 2008/06/16<br>17:20 |
| S25         | 4921  | (recycl\$ or recover)and<br>PVC and (dispers\$ or<br>surfactant or emulsif\$ or<br>(phase adj separat\$))  | US-PGPUB;<br>USPAT | OR  | ON | 2008/06/16<br>17:32 |

| S26 | 505                                    | (recycl\$ or recover) and PVC and (dispers\$ or surfactant or emulsif\$ or (phase adj separat\$)).   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:34 |
|-----|--|--|--|----|----|---------------------|
| S27 | 1                                      | ((recycl\$ or recover)and<br>PVC and (dispers\$ or<br>surfactant or emulsif\$ or<br>(phase adj separat\$))).<br>ab.  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:40 |
| S28 | —————————————————————————————————————— | (solvent and ((non adj solvent) or nonsolvent) and (dispersant or surfactant or emulsifier or coagulat\$ or (phase adj separat\$) or floculat \$) and (PVC or polyvinyl adj chloride) and ((cellulose adj ether) or (polyvinyl adj alcohol))). | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:44 |
| S29 | 4393                                   | precipitat\$ and PVC and (surfactant or emulsif\$ or dispersant or (phase adj separat\$))  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:46 |
| S30 | 0                                      | (precipitat\$ and PVC and (surfactant or emulsif\$ or dispersant or (phase adj separat\$))).ab.  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:46 |
| S31 | 119                                    | (precipitat\$ and polymer<br>and (surfactant or emulsif<br>\$ or dispersant or (phase<br>adj separat\$))).ab.  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:47 |
| S32 | 101                                    | precipitat\$ and PVC and (surfactant or emulsif\$ or dispersant or (phase adj separat\$)) and "521". clas.   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/06/16<br>17:50 |
| S33 | 7130                                   | solvay.as.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/16<br>18:45 |
| S34 | 23                                     | S33 and S29  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/16<br>18:46 |
| S35 | 5882                                   | colloid.ti.  | US-PGPUB;<br>USPAT;<br>DERWENT           | OR | ON | 2008/06/17<br>10:56 |
| S36 | 664                                    | polymer.ti. and S35  | US-PGPUB;<br>USPAT;<br>DERWENT           | OR | ON | 2008/06/17<br>10:57 |

| S37 | 26   | (recover\$ or recycl\$) and<br>S36   | US-PGPUB;<br>USPAT;<br>DERWENT | OR  | ON | 2008/06/17<br>10:58 |
|-----|------|--|--------------------------------|-----|----|---------------------|
| S38 | 354  | (recover\$ or recycl\$) and polymer.ti. and (surfactant or dispersant or emulsifier).ti.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR  | ON | 2008/06/17<br>11:03 |
| S39 | 42   | rosano.in.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR  | ON | 2008/06/17<br>11:23 |
| S40 | 5882 | colloid.ti.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR  | ON | 2008/06/17<br>19:06 |
| S41 | 664  | polymer.ti. and S40  | US-PGPUB;<br>USPAT;<br>DERWENT | OR  | ON | 2008/06/17<br>19:06 |
| S42 | 1    | "521".clas. and S41  | US-PGPUB;<br>USPAT             | OR  | ON | 2008/06/17<br>19:06 |
| S43 | 4    | ("20030119925"  <br>"3772262"   "3933574"  <br>"6172125").PN.  | US-PGPUB;<br>USPAT             | OR  | ON | 2008/06/18<br>09:12 |
| S44 | 11   | ("20030119925"  <br>"20030119925"  <br>"3772262"   "3933574"  <br>"3933574"   "4038219"  <br>"4071479"   "4146499"  <br>"4472291"   "4668768"  <br>"6172125"   "6235298"  <br>"6989404").PN. | US-PGPUB;<br>USPAT             | OR  | ON | 2008/11/18<br>13:10 |
| S45 | 7    | ((ERIC) near2<br>(FASSIAU)).INV.   | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:29 |
| S46 | 2    | ((DENIS) near2<br>(GEETS)).INV.  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:29 |
| S47 | 1679 | solvay.as.   | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:37 |
| S48 | 78   | solvent same<br>(nonsolvent or (non adj<br>solvent)) same PVC  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:38 |
| S49 | 6    | S47 and S48  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:41 |
| S50 | 545  | (521/40,48,48.5).cds.  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:42 |
| S51 | 4    | S48 and S50  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:42 |
| S52 | 2620 | 528/272.ccls.  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:44 |
| S53 | 0    | S48 and S52  | US-PGPUB;<br>USPAT             | ADJ | ON | 2008/11/18<br>15:45 |

| S54 | 50 | ("4353888" "4510305" "5315016" "20030119925" "20060058535" "20060173086" "20080108806" "3748362" "4710348" "5440009" "6037070" "6455074" "6992185" "20030130503" "3716397" "3718593" "3876738" "3987015" "4123447" "4788307" "4970034" "5077265" "5151227" "5271839" "5306828" "5702721" "5827463" "6171564" RE37251 "6290733" "6803027" "20030028016" "20040091546" "20040091546" "20060241193" "20060293196" "20060293196" "20070225353" "20080194813" "20080274194" "4331695" "4344924" "4430310" "4677231" "4678505" "4729888" "4945187" "5015447" "5102512" ).pn. | US-PGPUB;<br>USPAT | OR  |    | 2008/11/18          |
|-----|----|--|--------------------|-----|----|---------------------|
| S55 | 93 | 521/46.5.ccls.   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/18<br>16:08 |
| S56 | 6  | S55 and S48  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/18<br>16:08 |

## 11/18/2008 6:48:08 PM

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